# TRAITÉ

THÉORIQUE ET PRATIQUE

DES

# MOTEURS HYDRAULIQUES

PAR ARMENGAUD AINÉ

INGÉNIEUR

ANCIEN PROFESSEUR AU CONSERVATOIRE IMPÉRIAL DES ARTS ET MÉTIERS

NOUVELLE ÉDITION, ENTIÈREMENT REFONDUE

## PLANCHES

PARIS

CHEZ L'AUTEUR, RUE SAINT-SÉBASTIEN, 45

Et chez les principaux Libraires de la France et de l'Étranger

M DCCC LVIII

# TABLE DES PLANCHES



PARIS — IMPRIMERIE J. CLAYE, RUE SAINT-BENOIT, 7

Fig. 1. Chute des corps. Vitesse due à la hauteur et temps de la chute.

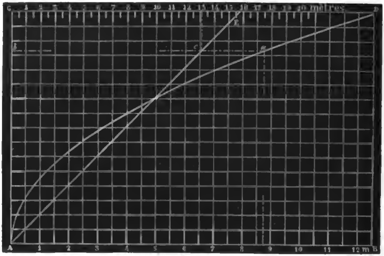
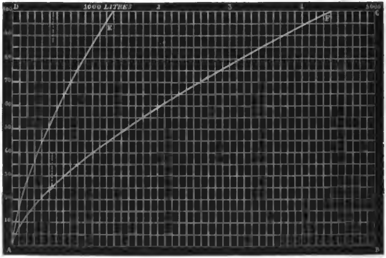



Fig. 4. Dépenses d'eau par orifices en déversoir.




Dujardin, sculp.

Fig. 2. Dépenses d'eau par orifices rectangulaires en mince paroi. Hauteurs d'orifice : 0 à 10 cent.

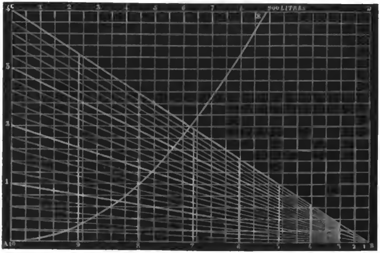
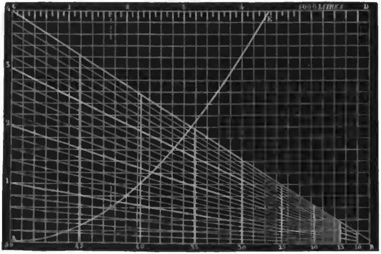
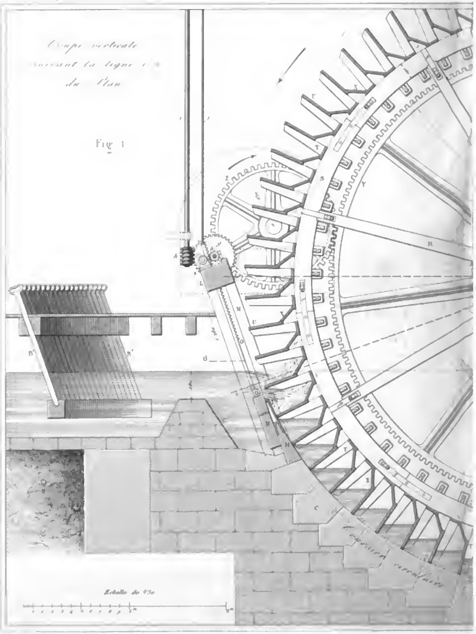


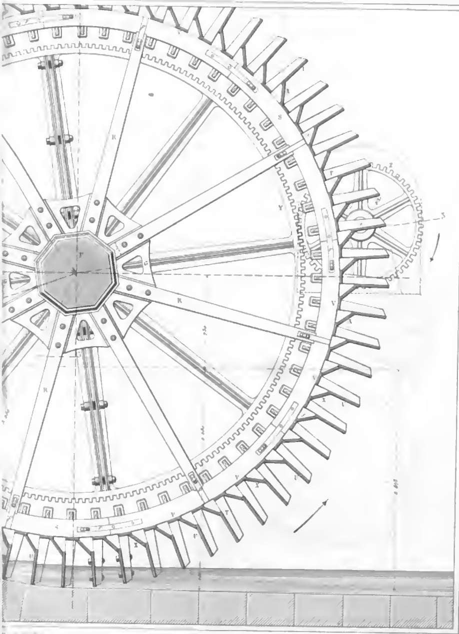

Fig. 3. Suite des dépenses d'eau. Hauteurs d'orifice : 10 à 50 cent.



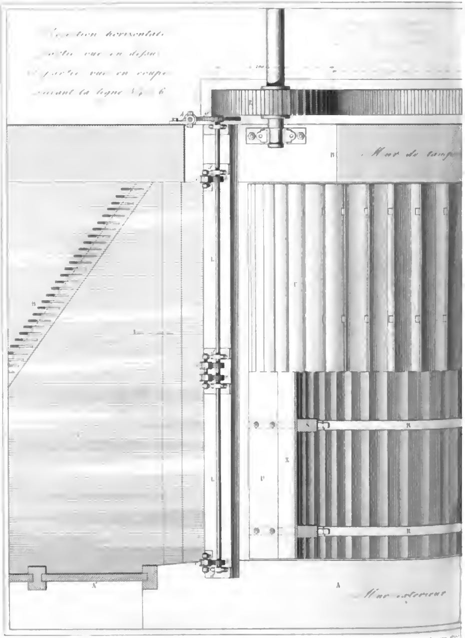

Armengaud ainé.



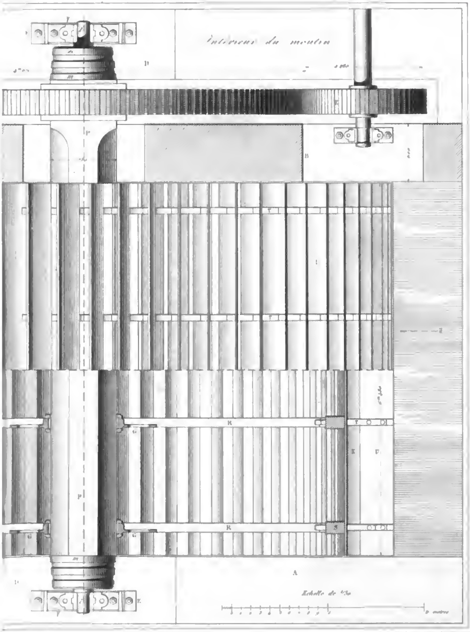
J. Petitcolin et L. Chaumont sculp.



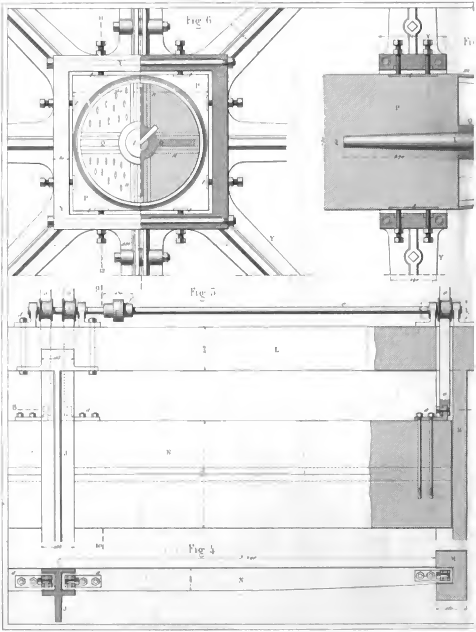
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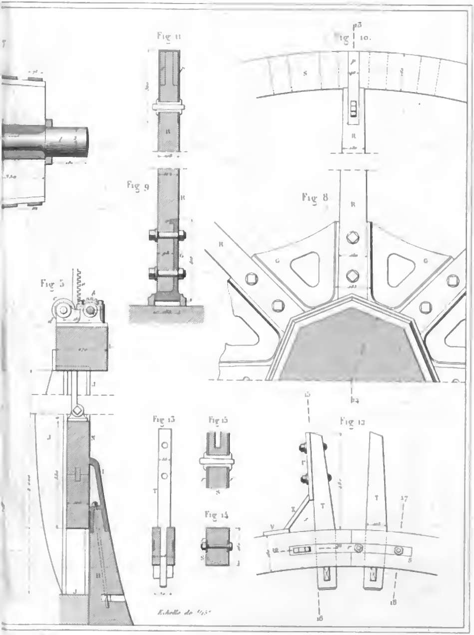

J. Petitcolin et L. Chaumont sculp.


Intérieur du moulin

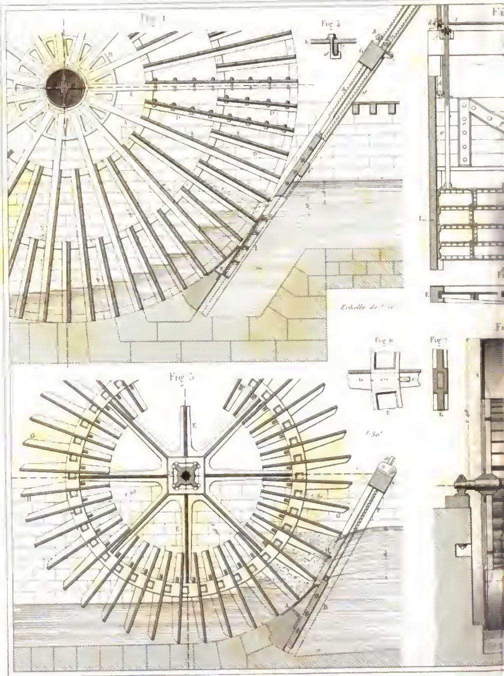
ROUE DE CÔTE A AUBES PLANES PA



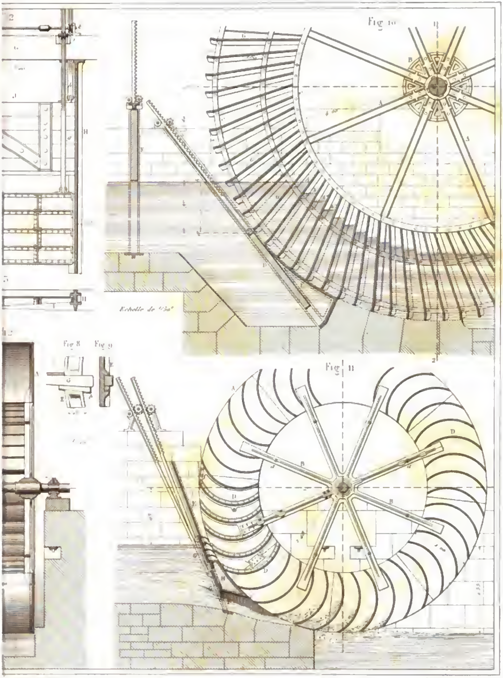

J. Petitcolin & L. Chaumont sculp.




Armengaud ainé




J. Petitcolin et L. Chaumont sculp




Armengaud aîné

ROUE À AUGETS EN BOIS ET EN F

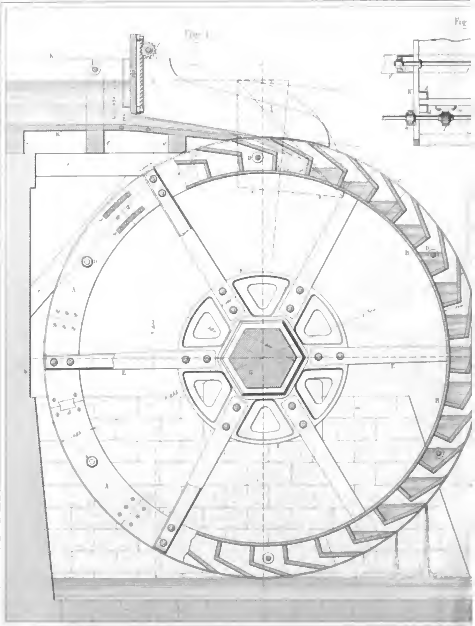
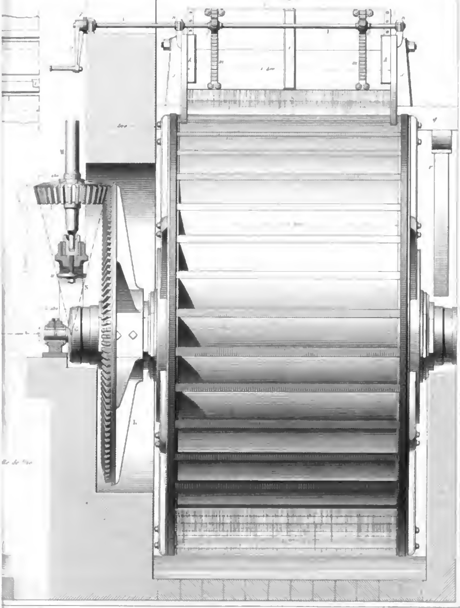
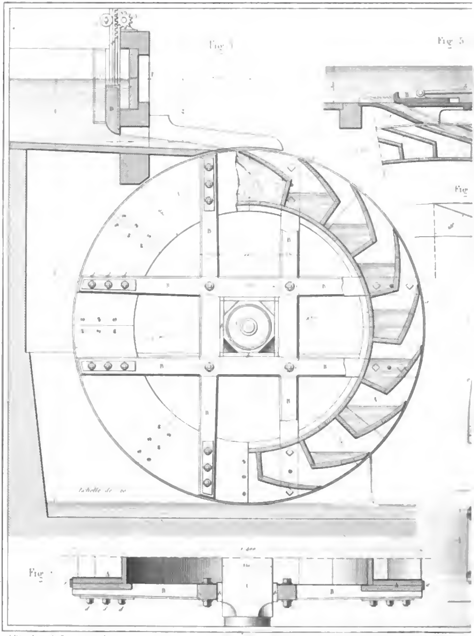


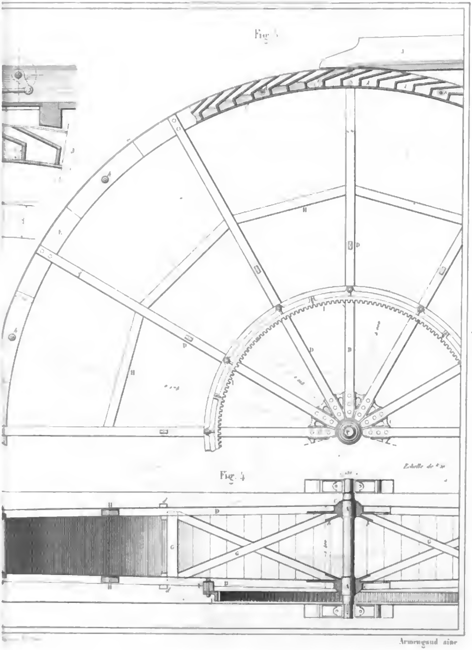
Fig. 2

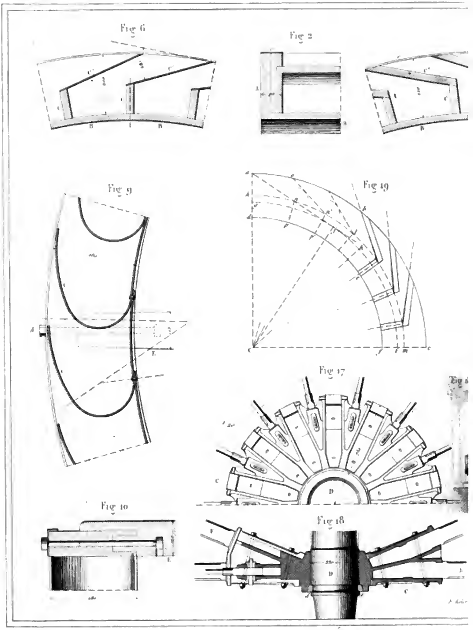


MODÈLES DE ROUES A AUGETS EN BOIS ET

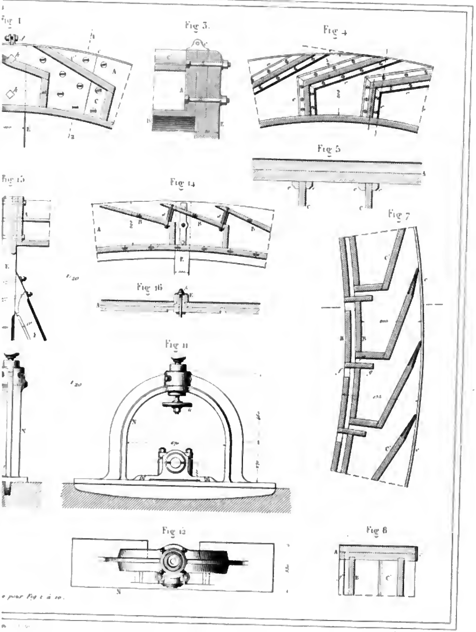


Dévoulin et L. Chaumont sculp

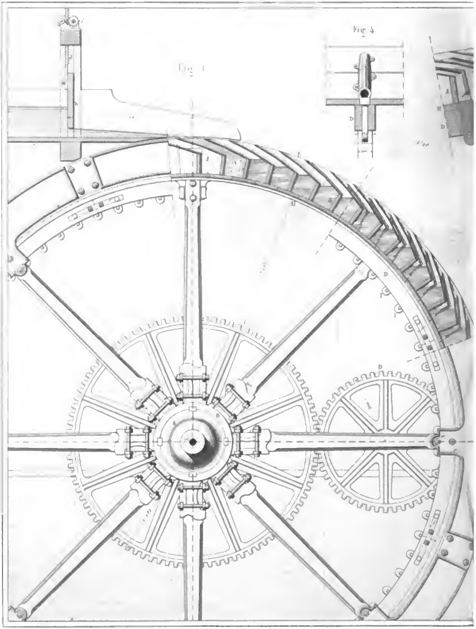

Fig. 3
Fig. 4
Armengaud aîné

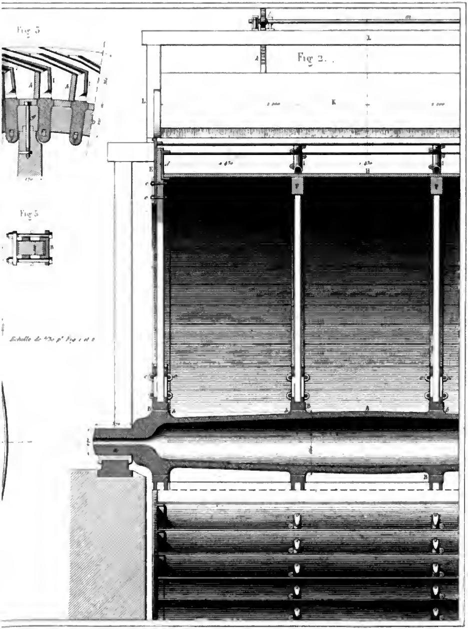



J. Petitcolin et L. Chaumont sculp.



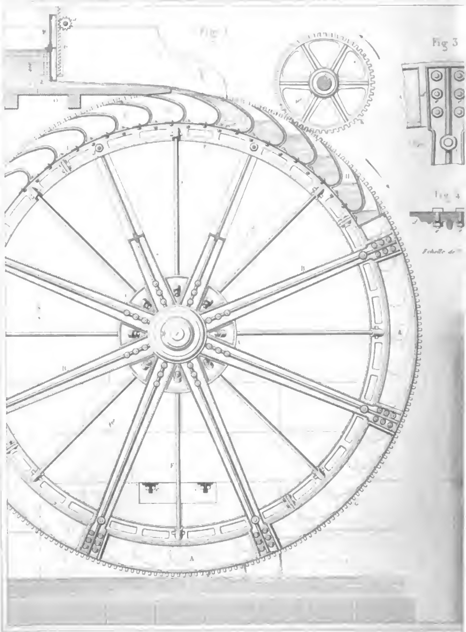

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Fig. 4
Fig. 1



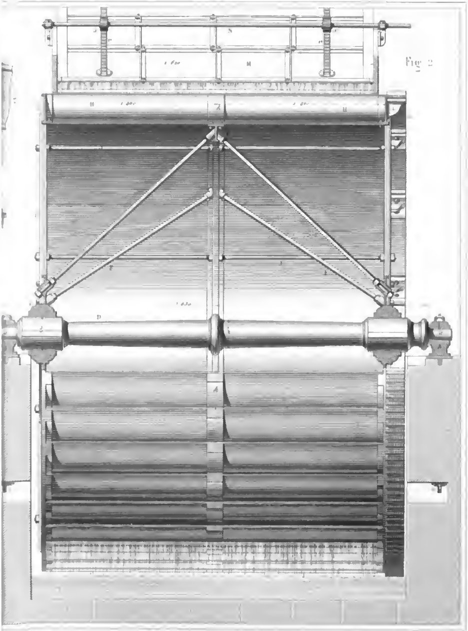

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ROUE A AUGETS CONSTRUITE EN

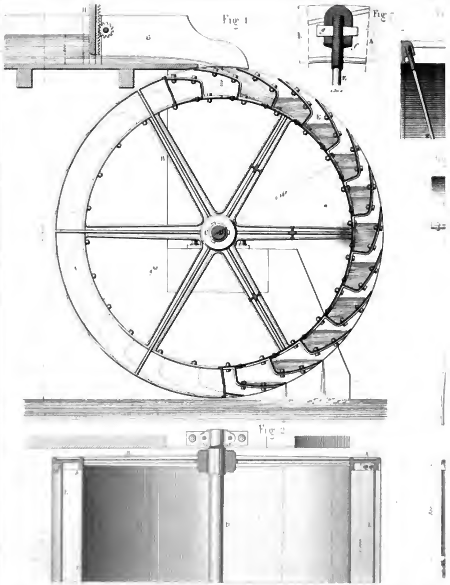


J. Petitcolin et L. Chaumont, sculp.

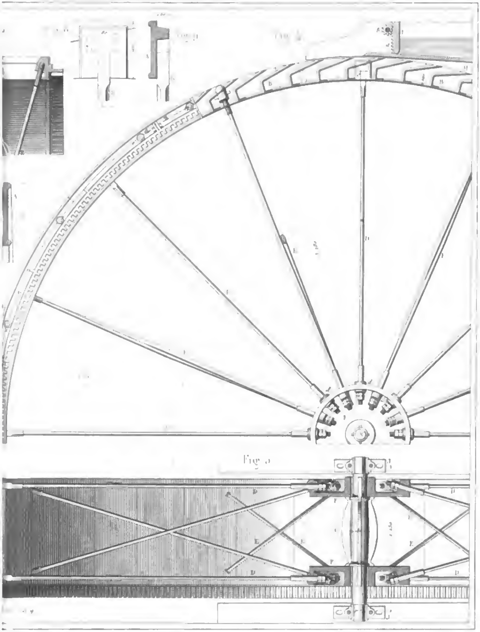
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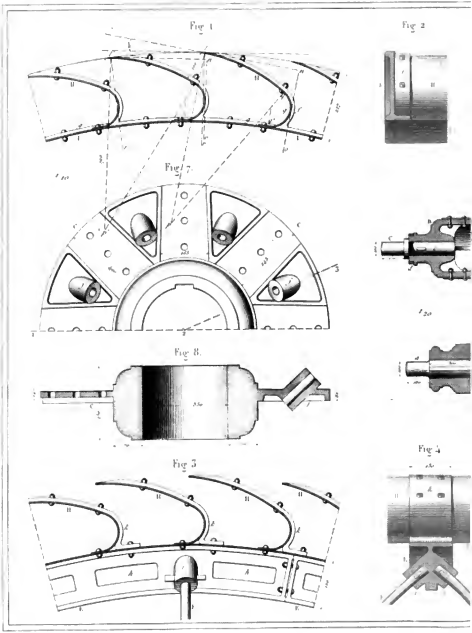


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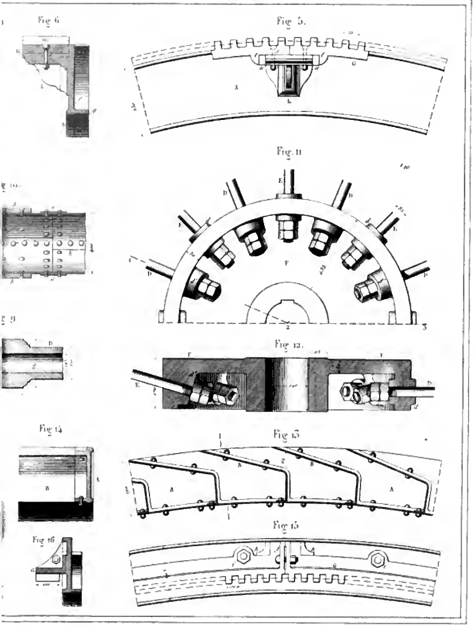


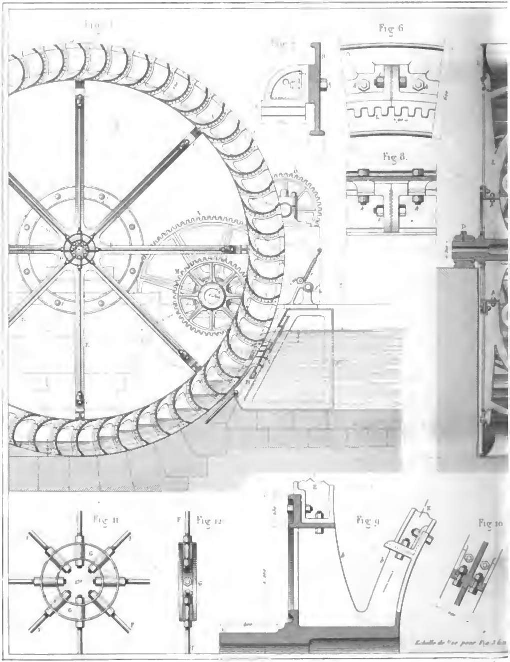

Echelle de


Fig. 3

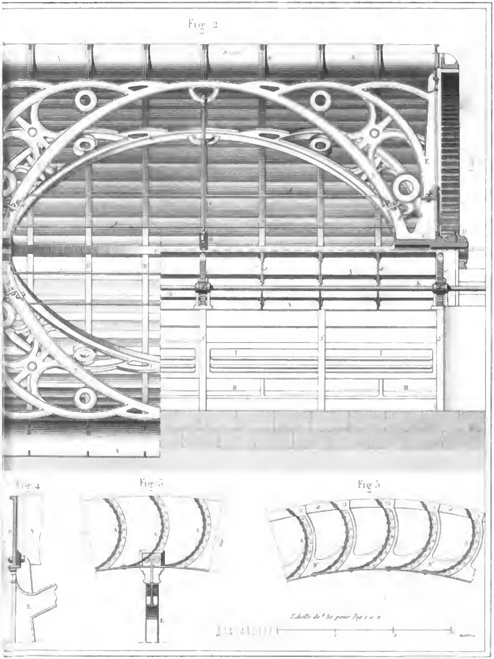


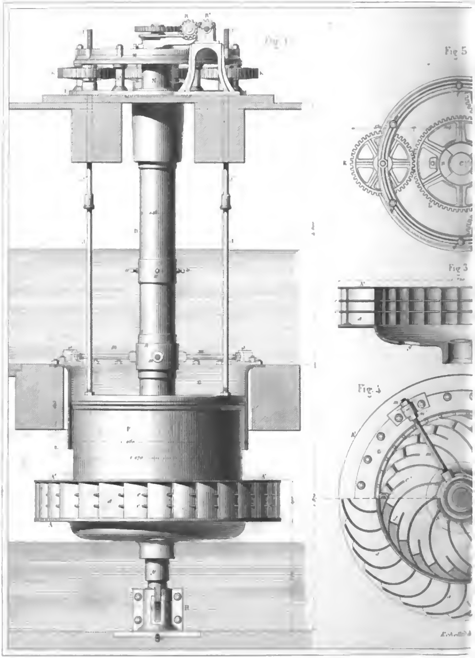

J. Petitcolin et L. Chaumont sculp.


Fig. 6
Fig. 5.
Fig. 11
Fig. 12.
Fig. 14
Fig. 13
Fig. 15
Fig. 16

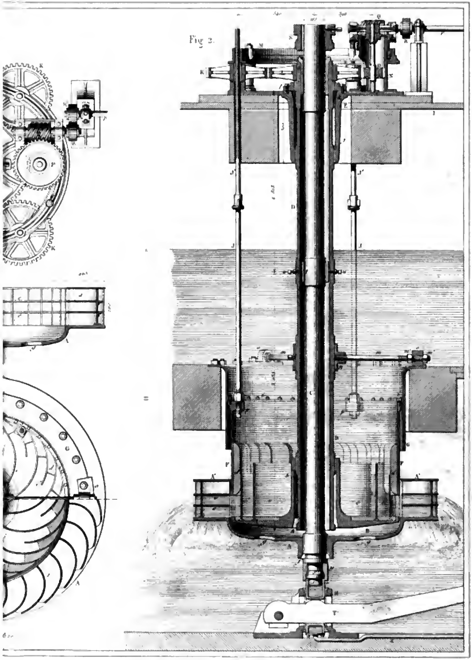


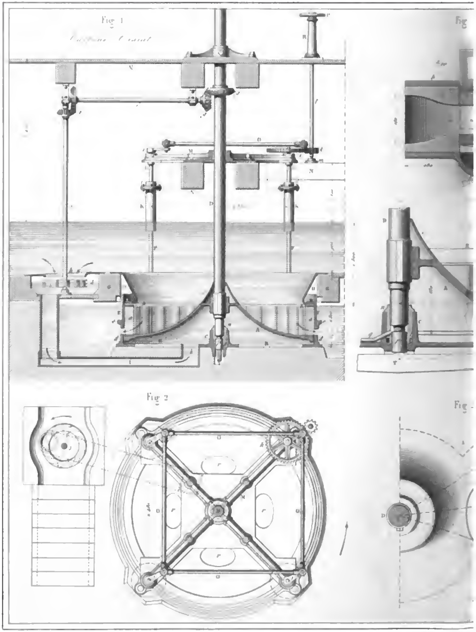

J. Petitcolin et L. Chaumont sculp.

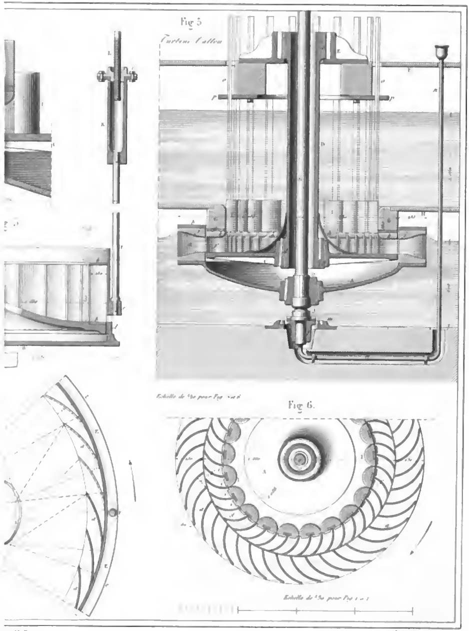

Fig 2
Fig 4
Fig 3
Fig 5
Echelle de 1/50 pour Fig 1 et 2



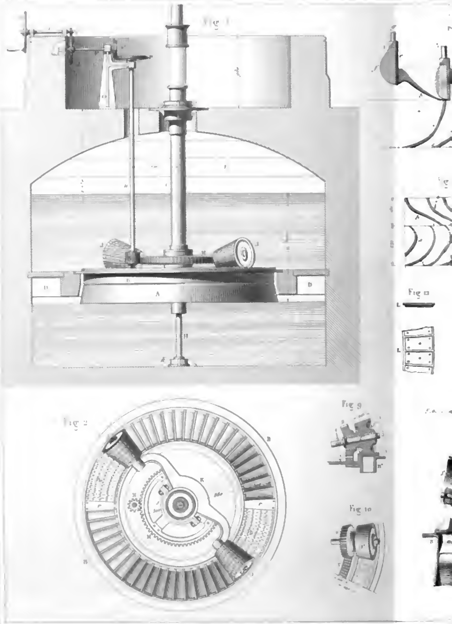

J. Petitcolin et L. Chaumont sculp.


Fig. 2.

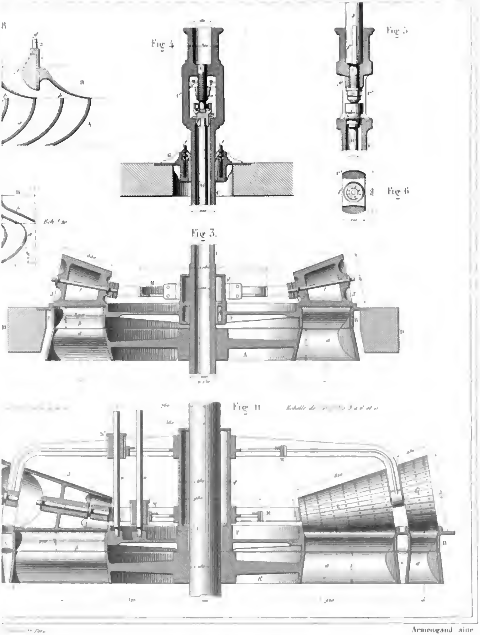


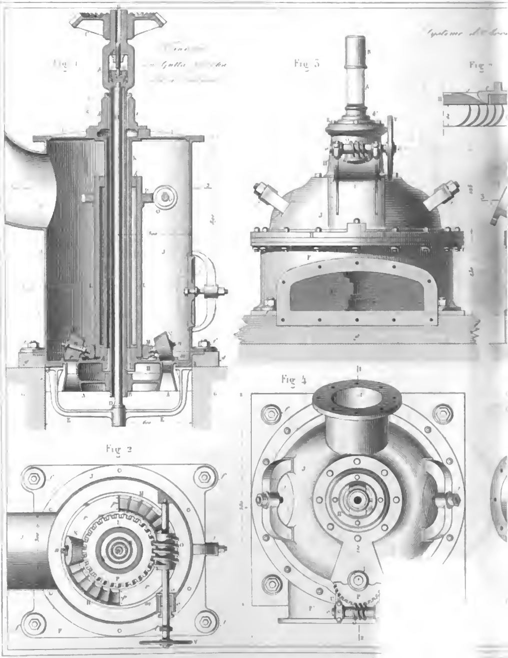



Armengaud aîné

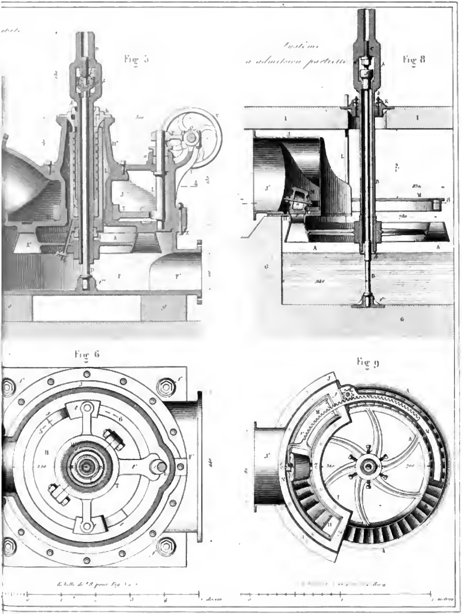



Chaumont sculp.

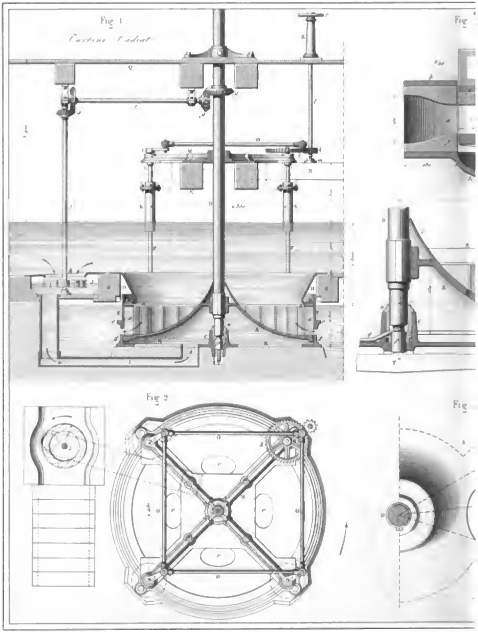

Fig 4
Fig 5
Fig 6
Fig 3.
Fig 11



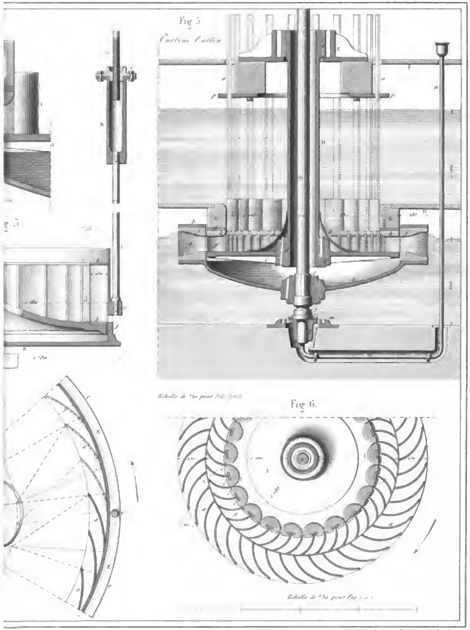

Pointeau & L. Chaumont sculp



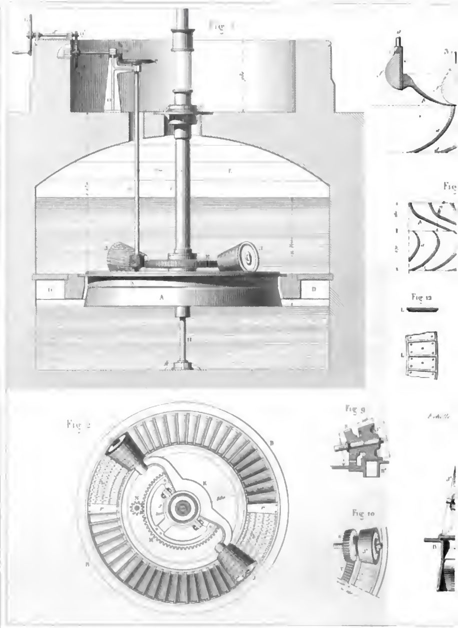

Armengaud aîné

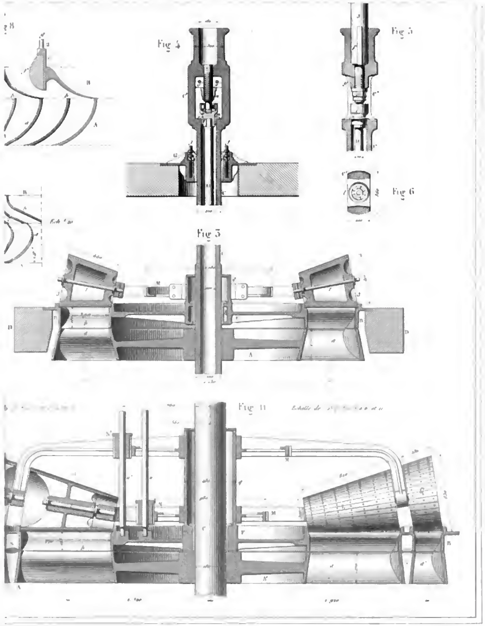


J. Petitcolin et L. Chaumont sculp.

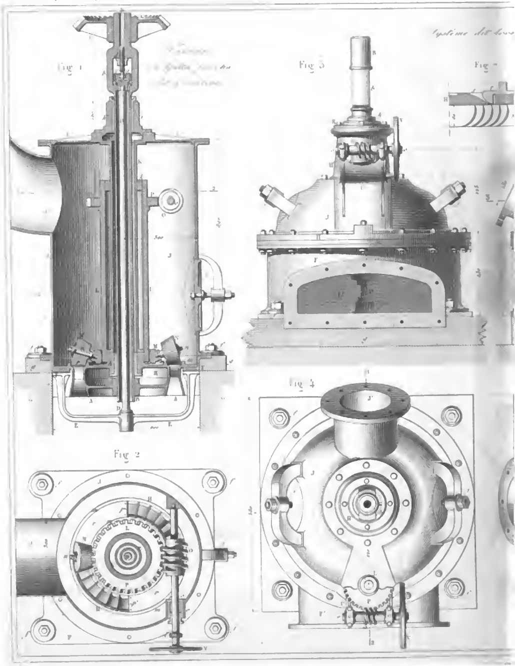



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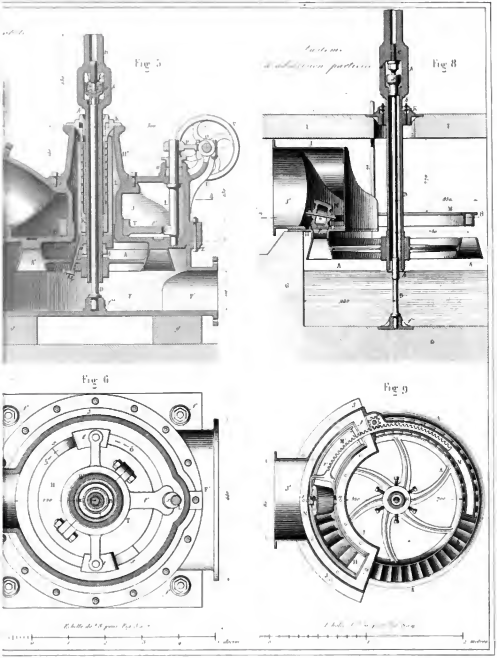




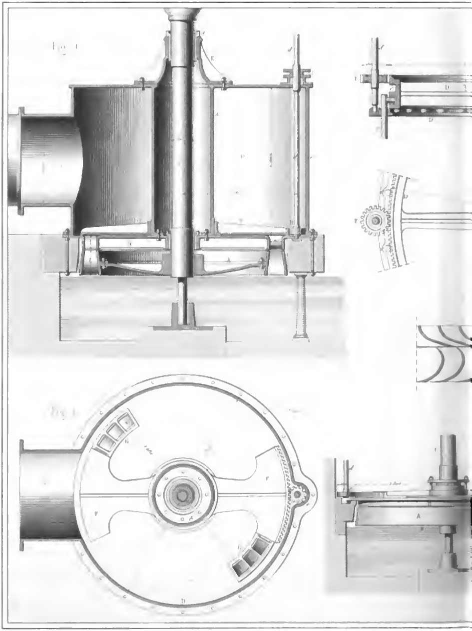

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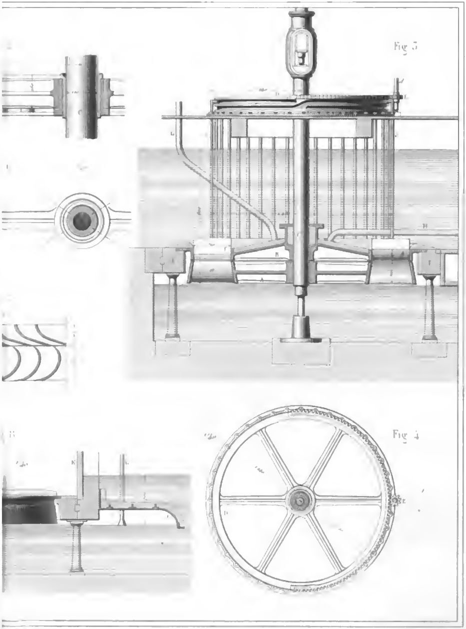



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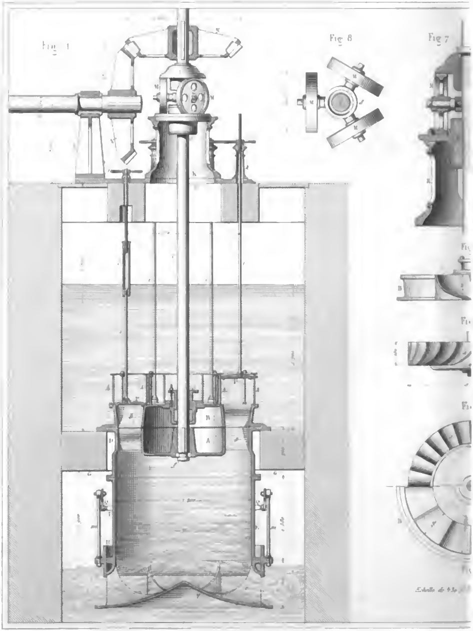



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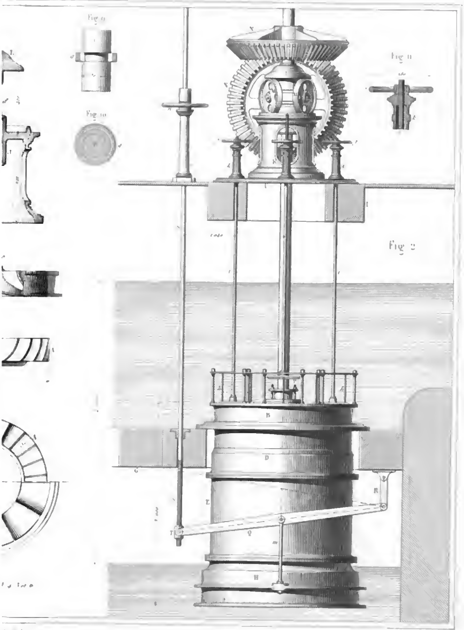



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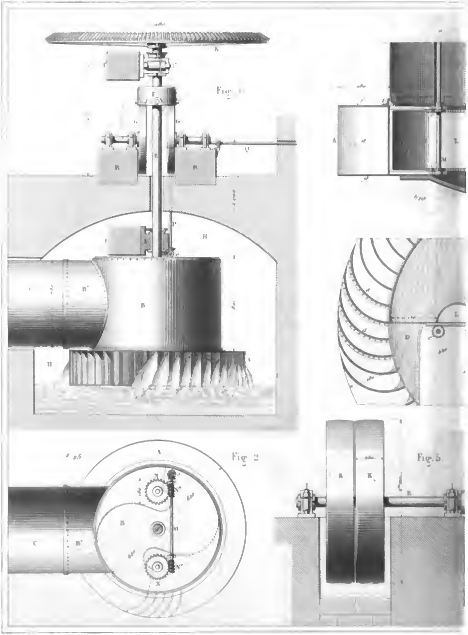




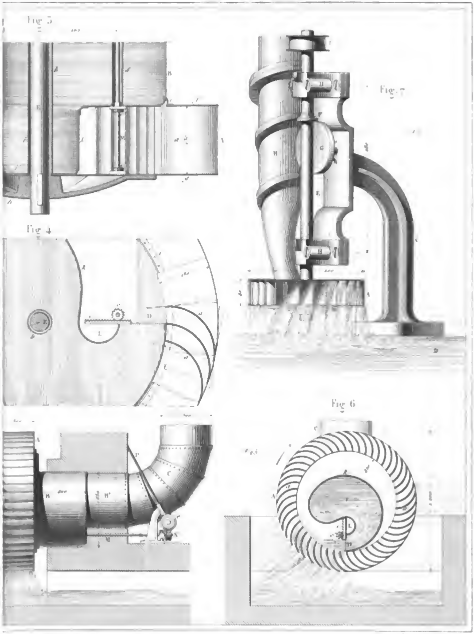

J. Petitcolin et L. Chaumont sculp.

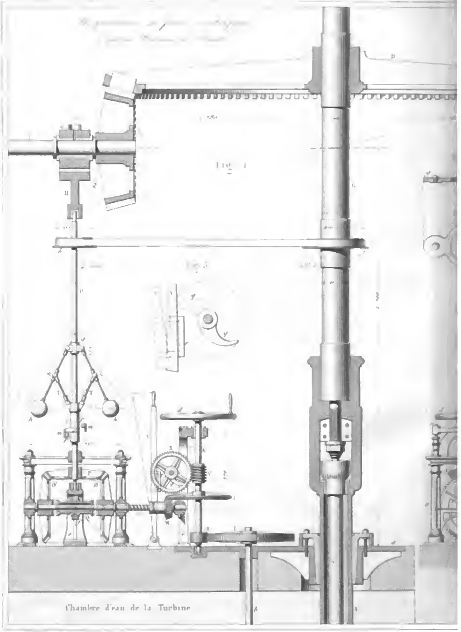



Armengaud aîné




J. Petitcolin et L. Chaumont sculp.


Fig. 3
Fig. 4
Fig. 7
Fig. 6




J. Petitcolin . J. Ohrament sculp.

